

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 018733-1066		SERIAL NO. <u>10/02, 211</u> Unassigned		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Milton D. GOLDENBERG		GROUP ART UNIT <u>1644</u> Unassigned		
				FILING DATE 12/05/2001				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
<u>C.C.</u>	A1	4,859,449	8/1989	MATTES	424	<u>9</u>		
<u>I</u>	A2	4,735,210	4/1988	GOLDENBERG	128	654		
<u>I</u>	A3	4,732,864	3/1988	TOLMAN	426	547		
<u>I</u>	A4	4,444,744	4/1984	GOLDENBERG	424	1		
<u>I</u>	A5	4,348,376	9/1982	GOLDENBERG	424	1		
<u>C.C.</u>	A6	4,036,945	7/1977	HABER	424	1		
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
<u>C.C.</u>	A7	0 330 201	8/1989	EUROPE				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
<u>C.C.</u>	A8	BALDWIN et al., "Monoclonal Antibodies in Cancer Treatment," <i>Lancet</i> Vol. 1:8481, pp. 603-605 (1986).						
<u>C.C.</u>	A9	RESKE et al., "Radioimmunoimaging for Diagnosis of Bone Marrow Involvement in Breast Cancer and Malignant Lymphoma," <i>Lancet</i> , Vol. 1, No. 8633, pp. 299-301 (1989).						
<u>C.C.</u>	A10	DUNCKER et al., "Radioimmune Imaging of Bone Marrow in Patients with Suspected Bone Metastases From Primary Breast Cancer," <i>J. of Nuclear Medicine</i> , Vol. 31, No. 9, pp. 1450-1455 (1990).						
<u>C.C.</u>	A11	RESKE et al., Nachweis des Knochenmarkbefalls beim Mammakarzinom und bei malignen Lymphomen durch Immunszintigraphie des hämatopoetischen Knochenmarks," <i>Rofo Fortschr. Geb. Rontgenstr. Neuen Bildgebenden Verfahren</i> , Vol. 152, No. 1, pp. 60-66 (1990). <u>abstract only</u>						
<u>C.C.</u>	A12	SHARKEY et al., "Murine Monoclonal Antibodies Against Carcinoembryonic Antigen" Immunological, Pharmacokinetic, and Targeting Properties in Humans," <i>Cancer Research</i> , Vol. 50, No. 9, pp. 2823-2831 (1990).						
<u>C.C.</u>	A13	DELAND et al., "Axiliary Lymphoscintigraphy by Radioimmunodetection of Carcinoembryonic Antigen in Breast Cancer," <i>J. of Nuclear Medicine</i> , Vol. 20, No. 12, pp. 1243-1250 (1979).						
<u>C.C.</u>	A14	SIMPSON et al., "The Use of Monoclonal Antibody B72.3 in the Management of Gynecologic Malignancies," <i>Yale Journal of Biological Medicine</i> , Vol. 61, No. 4, pp. 351-366 (1988).						
EXAMINER <u>h ef</u>				DATE CONSIDERED <u>8/1/06</u>				
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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 018733-1066		SERIAL NO. <u>10/002,211</u> Unassigned		
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							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
C.C.	A15	COLCHER et al., "Complementation of Intracavitary and Intravenous Administration of a Monoclonal Antibody (B72.3) in Patients with Carcinoma," <i>Cancer Research</i> , Vol. 47, No. 15, pp 4218-4224 (1987)/						
EXAMINER <u>er</u> <u>ef</u>				DATE CONSIDERED <u>8/1/06</u>				
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Substitute for form 1449B/PTO

Date Submitted: August 27, 2002

(use as many sheets as necessary)

Complete if Known

Application Number	10/002,211
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Filing Date	12/05/2001
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First Named Inventor	Milton D. GOLDENBERG
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Group Art Unit	3763	1644
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Examiner Name ~~Unassigned~~ Chun Crowder

Attorney Docket Number	018733-1066
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Signature**

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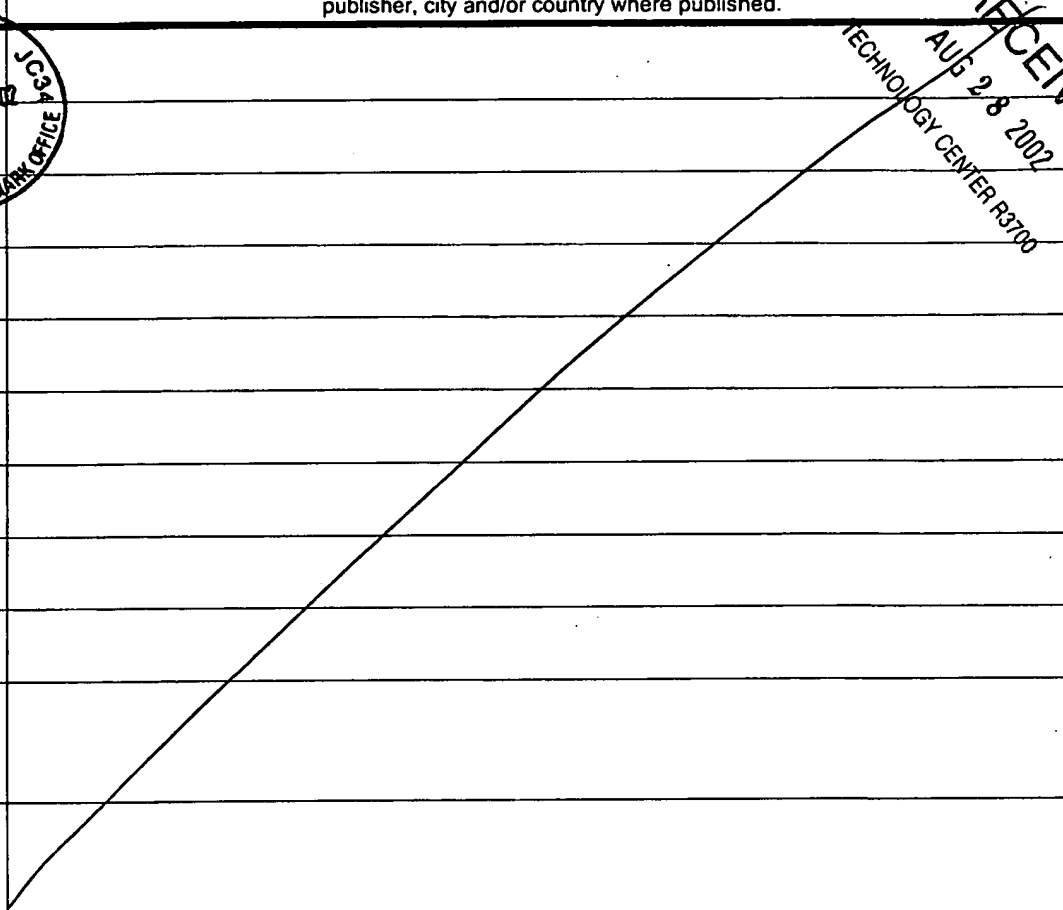
Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: August 27, 2002 (use as many sheets as necessary)		Application Number	10/002,211
		Filing Date	12/05/2001
		First Named Inventor	Milton D. GOLDENBERG
		Group Art Unit	3763
		Examiner Name	Unassigned
Sheet	2	of	2
		Attorney Docket Number	018733-1066

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
			



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Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete If Known

Application Number 10/002,211
 Filing Date 12/05/2001
 First Named Inventor David M. GOLDENBERG
 Group Art Unit 9763 1644
 Examiner Name Unassigned CHUN CROWDER
 Attorney Docket Number 018733-1066

FEB 09 2004

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
C.C.	B1	4,036,945	A	HABER	07-19-1977	
	B2	4,331,647	A	GOLDENBERG	05-25-1982	
	B3	4,444,744	A	GOLDENBERG	04-24-1984	
	B4	4,735,210	A	GOLDENBERG	04-05-1988	
	B5	5,101,827	A	GOLDENBERG	04-07-1992	
	B6	5,144,007	A	PFAHL	09-01-1992	
C.C.	B7	5,152,980	A	STROM et al.	10-06-1992	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	B8	EP	0 217 992	A	BETH ISRAEL HOSPITAL	04-15-1987		
	B9	EP	0 274 394	A	ONCOGEN	07-13-1988		
	B10	EP	0 330 201	A	NEORX CORPORATION	08-30-1989		
	B11	WO	83/04313	A	UNIV CALIFORNIA	12-08-1983		
	B12	WO	89/07601	A	TAN KIM SZE	08-24-1989		
	B13	WO	91/16069	A	US HEALTH	10-31-1991		
	B14	WO	93/13805	A	BAGSHAW	07-22-1993		
	B15	WO	94/10202	A	GENENTECH INC.	05-11-1994		

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known	
		Application Number	10/002,211
(use as many sheets as necessary)		Filing Date	12/05/2001
		First Named Inventor	David M. GOLDENBERG
		Group Art Unit	3783 1640
		Examiner Name	Unassigned OKW CROWDER FEB 15 2004
Sheet	2	of	2
		Attorney Docket Number	018733-1066

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	B16	BOSSLET et al., "Immunohistochemical localization and molecular characteristics of three monoclonal antibody-defined epitopes detectable on carcinoembryonic antigen (CEA)," <u>International Journal of Cancer - Journal International Du Cancer</u> , July 15, 1985, pp. 75-84, Vol. 36, No. 1	
	B17	DELAND et al., "Axillary lymphoscintigraphy by radioimmunodetection of carcinoembryonic antigen in breast cancer," <u>Journal of Nuclear Medicine</u> , 1979, pp. 1243-1250, Vol. 20, No. 12	
	B18	DILHUYDY et al., "Three-dimensional imaging of dual isotope data-sets in a case of acute myocardial infarction," <u>British Journal of Radiology 1992 United Kingdom</u> , March 1992, pp. 273-278, Vol. 65, No. 771	
	B19	DUNCKER et al., "Radioimmune imaging of bone marrow in patients with suspected bone metastases from primary breast cancer," <u>J. Nucl. Med.</u> , 1990, pp. 1450-1455, Vol. 31, No. 9	
	B20	MASUJIMA et al., "Biological component microanalysis by laser photoacoustic imaging immunoassay," <u>Chemical and Pharmaceutical Bulletin (Tokyo)</u> , 1989, pp. 1123-1125, Vol. 37, No. 4	
	B21	RESKE et al., "Radioimmunoimaging for diagnosis of bone marrow involvement in breast cancer and malignant lymphoma," <u>Lancet</u> , 1989, pp. 299-301, Vol. 1, No. 8633	
	B22	SHARKEY et al., "Murine monoclonal antibodies against carcinoembryonic antigen: immunological, pharmacokinetic and targeting properties in humans," <u>Cancer Research</u> , 1990, pp. 2823-2831, Vol. 50, No. 9	
	B23	SIEGLE et al., "Development of a model using polypeptide antibodies for scintigraphy of the pancreas," <u>Investigative Radiology</u> , September 1980, pp. 457-461, Vol. 15, No. 5	
	B24	SIGNORE et al., "A radiopharmaceutical for imaging areas of lymphocytic infiltration: Iodine-123 interleukin-2: Labelling procedure and animal studies," <u>Nuclear Medicine Communications</u> , October 1992, pp. 713-722, Vol. 13, No. 10	
	B25	SIGNORE et al., "The in vivo visualization of insulinitis. A new marker of prediabetes," <u>Advances in Experimental Medicine and Biology</u> , 1988, pp. 119-125, Vol. 246	
	B26	TAKEDA et al., "Radioimmunolocalization of the monoclonal antibody J28 in early transformation stages in N-nitrosobis(2-hydroxypropyl)amine-induced pancreatic tumors in the Syrian golden hamster," <u>Journal of Cancer Research and Clinical Oncology</u> , 1992, pp. 377-385, Vol. 118, No. 5	
	B27	VOLPINI et al., "Diagnosis of acute myocardial infarction by indium-111 antimyosin antibodies and correlation with the traditional techniques for the evaluation of extent and localization," <u>The American Journal of Cardiology</u> , January 1, 1989, pp. 7-13, Vol. 63, No. 1	

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